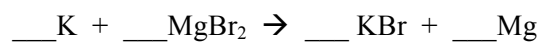


Stoichiometry Test Study Guide

Use the space below to write out the flow charts for solving the different kinds of stoichiometry problems.

Use the reaction below to answer the following questions.



If 2.0 mol of K are used, how many mol of Mg are produced?

If 6.0 mol of Mg are produced, how many mol of KBr are also produced?



When 26.0 g of KCl are produced, how many moles of oxygen are also yielded?

When 1.20 moles of KClO_3 decompose how many grams of KCl are made?

When 16.0 g of oxygen are produced, how many grams of KCl are also yielded?

When 48.8 grams of KClO_3 decompose how many grams of KCl are made?

If the reaction in problem above is tried again and only 24 g of KCl are produced, what is the percent yield?